

Fault Management Simulation and Visualization Tool, Phase I

Completed Technology Project (2016 - 2016)



Organizations Performing Work	Role	Type	Location
S&K Global Solutions, LLC	Lead Organization	Industry Minority-Owned Business, Small Disadvantaged Business (SDB)	Polson, Montana
● Marshall Space Flight Center(MSFC)	Supporting Organization	NASA Center	Huntsville, Alabama

Primary U.S. Work Locations

Alabama	Montana
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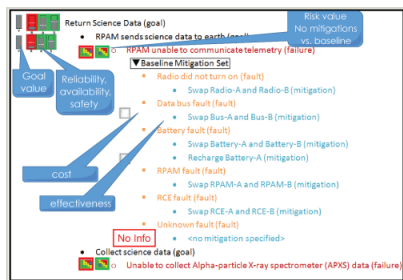
Project Transitions

**June 2016:** Project Start**December 2016:** Closed out

Closeout Documentation:

- Final Summary Chart(<https://techport.nasa.gov/file/140427>)

Images



Briefing Chart Image

Fault Management Simulation and Visualization Tool, Phase I
(<https://techport.nasa.gov/image/127845>)

Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Organization:

S&K Global Solutions, LLC

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Principal Investigator:

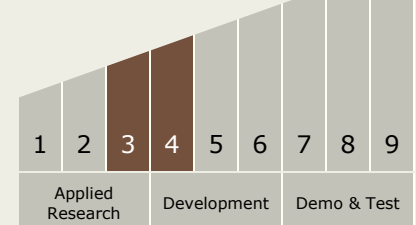
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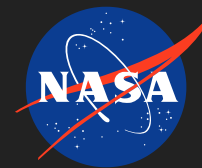
Technology Maturity (TRL)

Start: 3

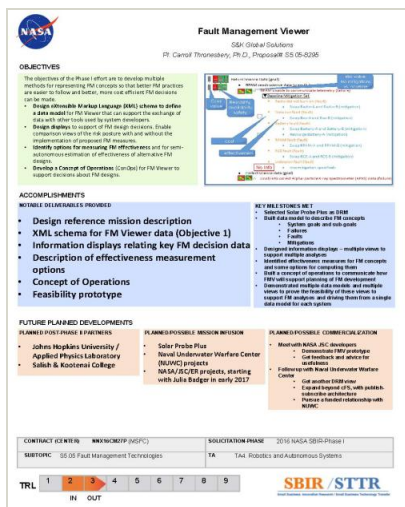
Current: 4

Estimated End: 4





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Fault Management Simulation and Visualization Tool, Phase I Project Image

(<https://techport.nasa.gov/image/126394>)

Technology Areas

- TX11 Software, Modeling, Simulation, and Information Processing
 - └ TX11.1 Software Development, Engineering, and Integrity
 - └ TX11.1.7 Frameworks, Languages, Tools, and Standards

Target Destinations

The Moon, Mars, Outside the Solar System, The Sun, Earth, Others Inside the Solar System